

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Stefan KORNPORBST et al.

U.S. Serial No.: Filed Concurrently Herewith

Title of Invention: EVENT TRIGGERED CHANGE OF ACCESS SERVICE
CLASS IN A RANDOM ACCESS CHANNEL


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PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Box Patent Application (35 U.S.C. 111)
Washington, D.C. 20231

Sir:

Before the issuance of the first Office Action, please amend the above-identified application as follows:

IN THE CLAIMS:

Please amend claims 3, 4, 5, 7-11, 14-19, 21 as follows

3. (Amended) Communication device (1) according to claim 1,
characterized in,

that the access resources of each access resource group are exclusively allocated to their respective access resource group.

4. (Amended) Communication device (1) according to claim 1,
characterized in,

that some access resources are allocated to two or more access resource groups.

5. (Amended) Communication device (1) according to claim 1,
characterized in,

that rules according to which said current access service class is changed into another access service class are stored in a memory means (7).

7. (Amended) Communication device (1) according to claim 1,
characterized in,

that rules according to which said current access service class is changed into another access service class are received from another communication device.

8. (Amended) Communication device (1) according to claim 1,
characterized in,

that said specific event is the reception of a predetermined number of negative acknowledgment signals from another communication device after sending random access requests on said random access channel.

9. (Amended) Communication device (1) according to claim 1,
characterized in,

that said specific event is a time point.

10. (Amended) Communication device (10) according to claim 1,
characterized in,

that said current access service class is changed periodically.

11. (Amended) Communication device (1) according to claim 1,
characterized in,

that said communication system is a wireless UMTS telecommunication system, whereby said
access resources of said random access channel are defined by time slots and signature codes.

14. (Amended) Communication device according to claim 12,
characterized in,

that the random access resources of each access resource group are exclusively allocated to their
respective access resource group.

15. (Amended) Communication method according to claim 12,
characterized in,

that some random access resources are allocated to two or more access resource groups.

16. (Amended) Communication method according to claim 12,
characterized in,

that rules according to which said current access service class is changed into another access
service class are stored in and read from a memory means. (7).

17. (Amended) Communication method according to claim 12,
characterized in,

that rules according to which said current access service class is changed into another access
service class are transmitted from another communication device of the communication system.

18. (Amended) Communication method according to claim 12,
characterized in,

that said specific event is the reception of a predetermined number of negative acknowledgment signals from another communication device after sending random access requests on said random access channel.

19. (Amended) Communication method according to claim 12,
characterized in,

that said specific event is a time point.

21. (Amended) Communication device according to claim 12,
characterized in,

that said communication system is a wireless UMTS telecommunication system, whereby said access resources of said random access channel are defined by time slots and signature codes.

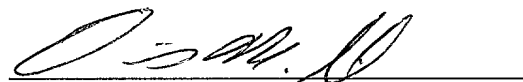
REMARKS

Claims 1-21 remain in the application. Claims 3, 4, 5, 7-11,14-19, 21 have been amended to eliminate multiple dependencies. Attached hereto is a marked up version of the changes made to claims 3, 4, 5, 7-11,14-19, 21 by the current amendment. The attached page is captioned **“Version with markings to show changes made.”** The filing fee has been calculated based upon these amendments to the claims.

Respectfully submitted,

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VERSION WITH MARKING TO SHOW CHANGES MADE**In the claims:**

3. (Amended) Communication device (1) according to claim 1 ~~or 2~~,

characterized in,

that the access resources of each access resource group are exclusively allocated to their respective access resource group.

4. (Amended) Communication device (1) according to claim 1 ~~or 2~~,

characterized in,

that some access resources are allocated to two or more access resource groups.

5. (Amended) Communication device (1) according to ~~one of the claims 1 to 4~~ claim 1,

characterized in,

that rules according to which said current access service class is changed into another access service class are stored in a memory means (7).

7. (Amended) Communication device (1) according to ~~one of the claims 1 to 6~~ claim 1,

characterized in,

that rules according to which said current access service class is changed into another access service class are received from another communication device.

8. (Amended) Communication device (1) according to ~~one of the claims 1 to 7~~ claim 1,

characterized in,

that said specific event is the reception of a predetermined number of negative acknowledgment signals from another communication device after sending random access requests on said random access channel.

9. (Amended) Communication device (1) according to ~~one of the claims 1 to 7~~ claim 1,

characterized in,

that said specific event is a time point.

10. (Amended) Communication device (10) according to ~~one of the claims 1 to 9~~ claim 1,

characterized in,

that said current access service class is changed periodically.

11. (Amended) Communication device (1) according to ~~one of the claims 1 to 10~~ claim 1,

characterized in,

that said communication system is a wireless UMTS telecommunication system, whereby said access resources of said random access channel are defined by time slots and signature codes.

14. (Amended) Communication device according to claim 12 ~~or 13~~,

characterized in,

that the random access resources of each access resource group are exclusively allocated to their respective access resource group.

15. (Amended) Communication method according to claim 12 ~~or 13~~,

characterized in,

that some random access resources are allocated to two or more access resource groups.

16. (Amended) Communication method according to ~~one of the claims 12 to 15~~ claim 12,

characterized in,

that rules according to which said current access service class is changed into another access service class are stored in and read from a memory means. (7).

17. (Amended) Communication method according to ~~one of the claims 12 or 16~~ claim 12,

characterized in,

that rules according to which said current access service class is changed into another access service class are transmitted from another communication device of the communication system.

18. (Amended) Communication method according to ~~one of the claims 12 to 17~~ claim 12, characterized in,

that said specific event is the reception of a predetermined number of negative acknowledgment signals from another communication device after sending random access requests on said random access channel.

19. (Amended) Communication method according to ~~one of the claims 12 to 17~~ claim 12, characterized in,

that said specific event is a time point.

21. (Amended) Communication device according to ~~one of the claims 12 to 20~~ claim 12, characterized in,

that said communication system is a wireless UMTS telecommunication system, whereby said access resources of said random access channel are defined by time slots and signature codes.